

Safety Analyst (USQ)

Job Duties/Responsibilities: The Safety Analyst shall be able to perform hazard evaluation and accident analysis required for a 10 CFR 830 subpart B compliant documented safety analysis (DSA). The Safety Analyst shall be responsible for implementing the USQ process in accordance with the requirements of 10 CFR 830.203; this includes performing all reviews/assessments and process improvements. The analyst shall be versatile in their ability to analyze criticality, natural phenomena, and man made events while establishing appropriate event probabilities and risks. The analyst shall be able to write the DSA and the accompanying Technical Safety Requirements document such that the text and controls are Operations understandable and able to be implemented. As a Safety Analyst, they must be able to support and/or defend the safety analysis and controls before the DNFSB or auditing/assessment teams, must be able to provide guidance on implementation and performance measures for controls, and must be able to perform comparative analysis with respect to criticality analysis. The position requires the Safety analyst to be readily available to support Operations and includes locating at the Operations site.

Minimum Qualifications/Skills Requirements:

- 1- BS in Engineering, Science or Technical plus 5 years of relevant work experience
- 2- Nuclear Safety Analysis – working knowledge in the field of nuclear safety
- 3- Technical Writing Skills – advanced skills highly desirable
- 4- Public Speaking – previous experience desired